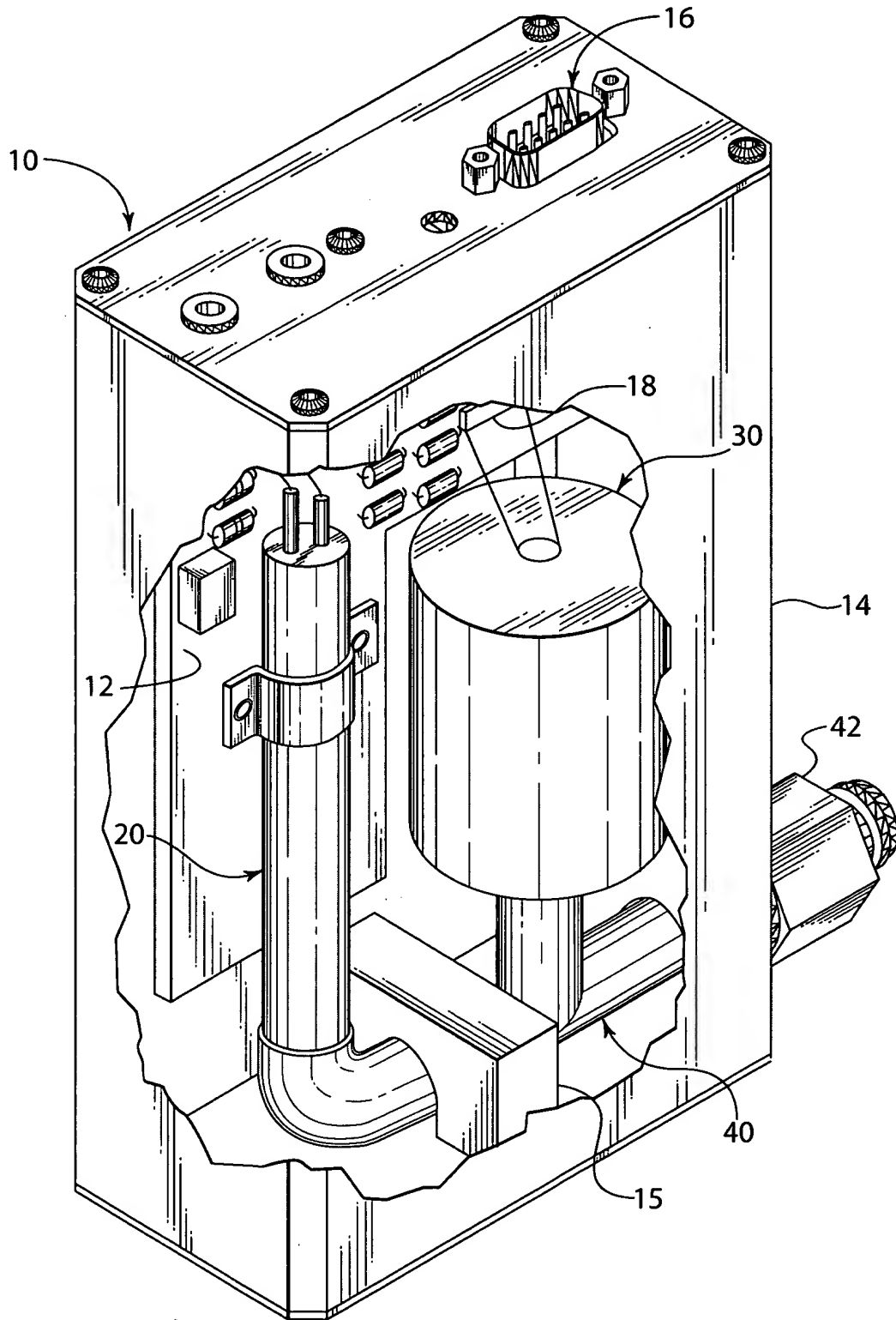




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Title: "Combination Differential And Absolute Pressure Transducer For Load Lock Control" Inventors: Youfan Gu, et al.  
Docket No.: MKSI.50USU1 Cochran Freund & Young LLC USPTO Customer No.: 27479 Phone: 970.492.1100



**FIG. 1**

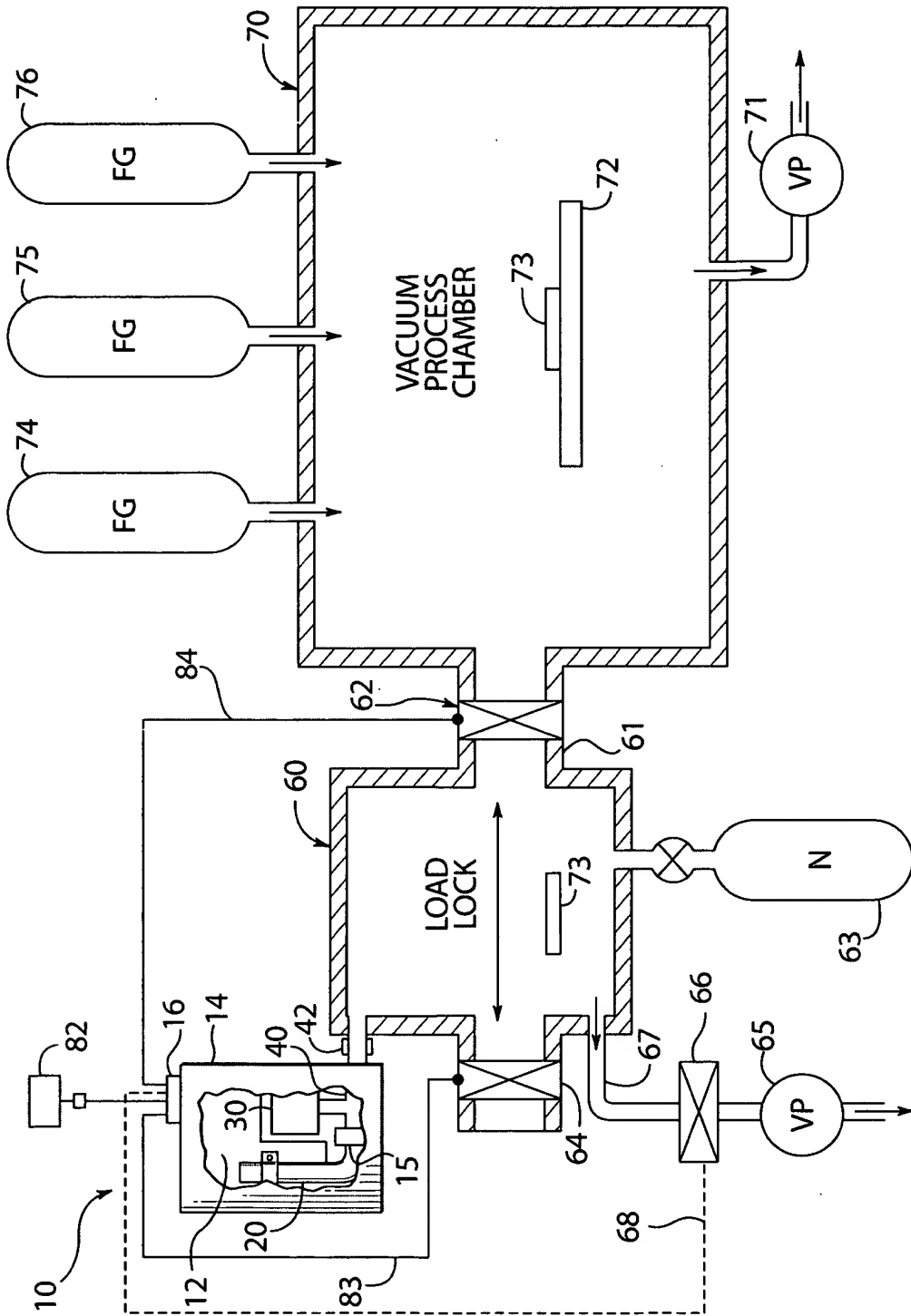


FIG. 2



# LOAD LOCK TRANSDUCER FUNCTIONAL BLOCK DIAGRAM

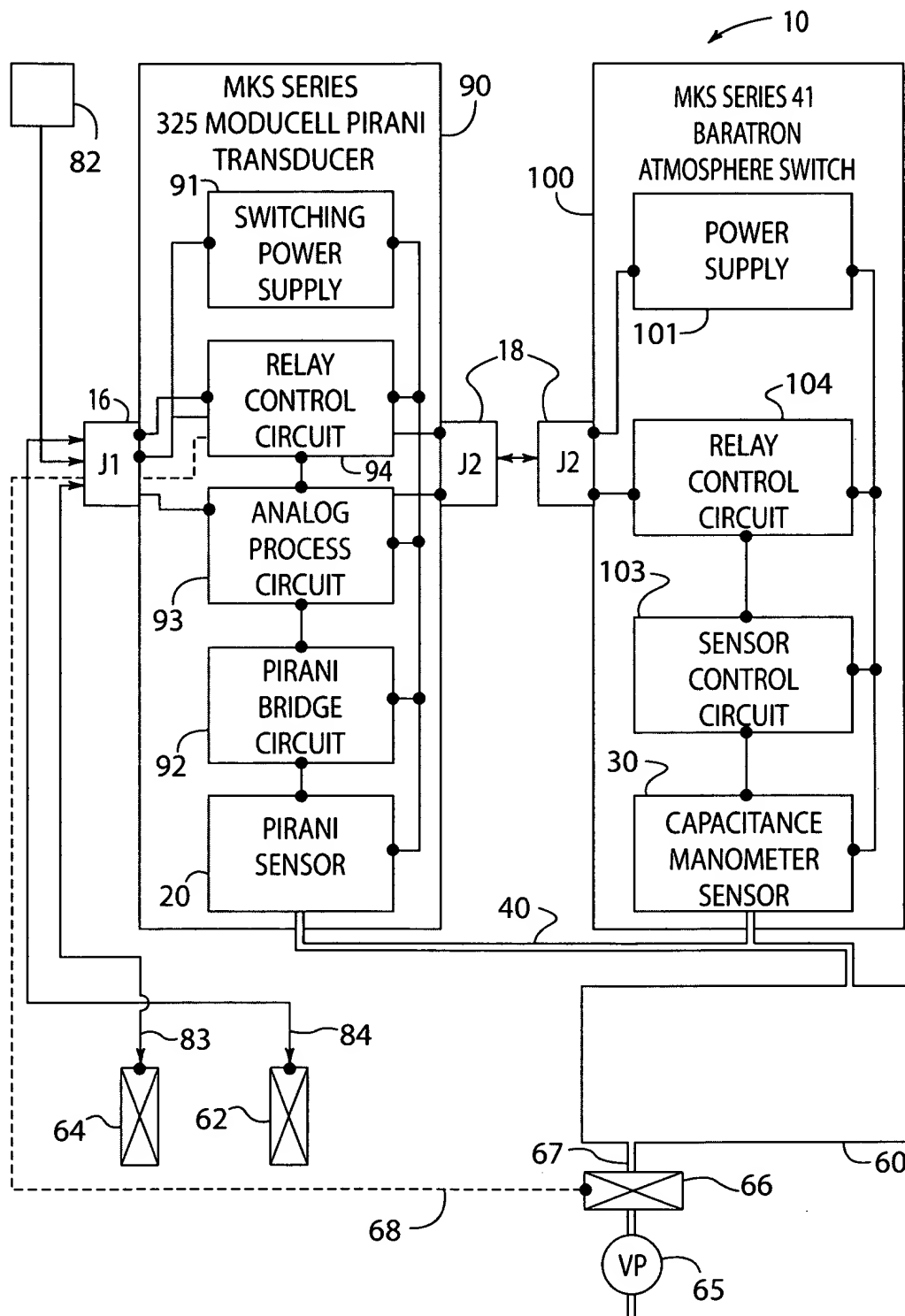
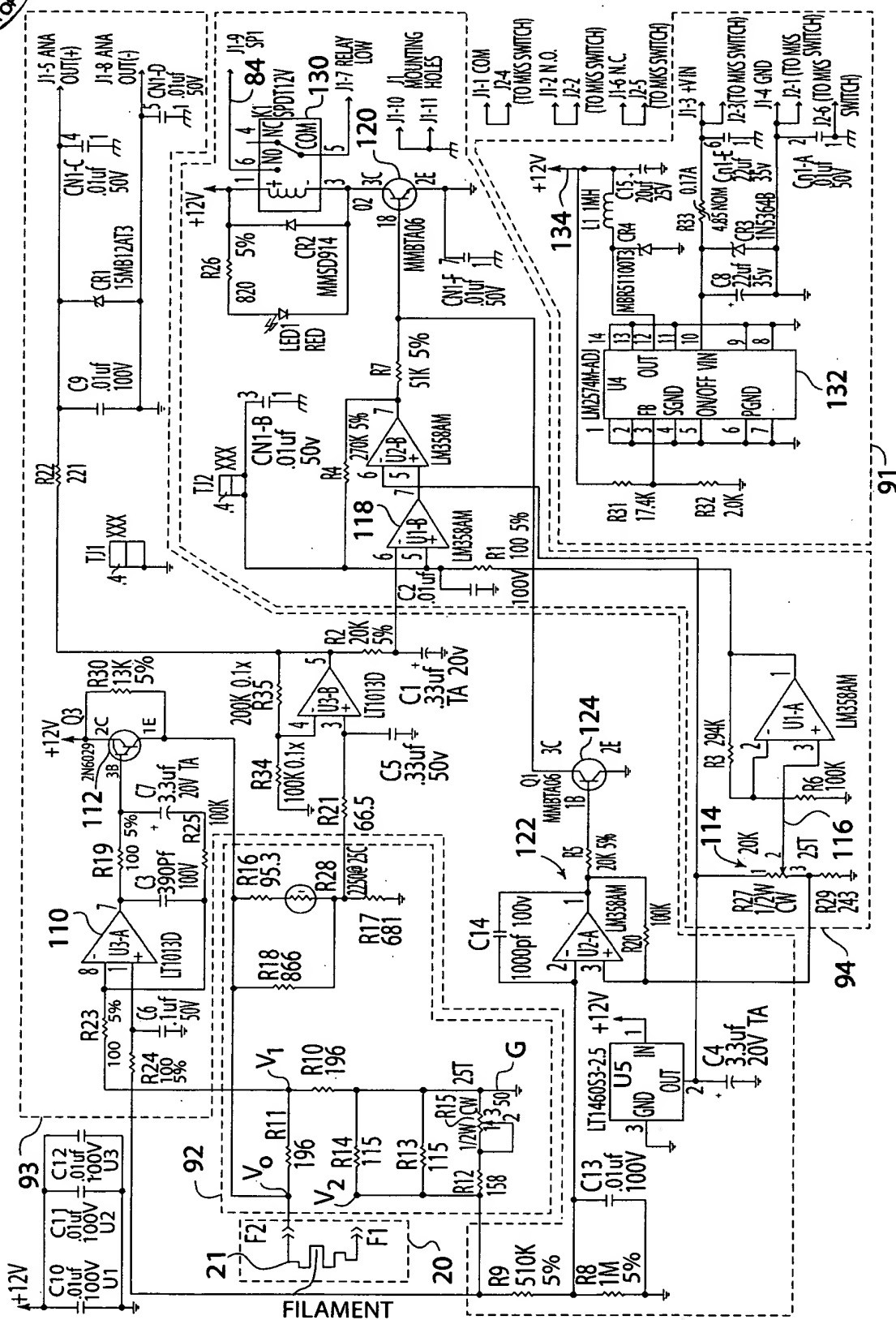


FIG. 3





**FIG. 6**